

Date: Mon, 15 Aug 94 13:59:14 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #918
To: Info-Hams

Info-Hams Digest Mon, 15 Aug 94 Volume 94 : Issue 918

Today's Topics:

ANARTS RTTY News Bulletin 822 14th August 1994
 Car warrantee and 2m
 IPS Daily Report - 14 August 94
 VK2WI Weekly News, 13-14 August, 1994

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Aug 1994 21:36:14 +1000
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!sunic!
trane.uninett.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!
not-for-mail@network.ucsd.
Subject: ANARTS RTTY News Bulletin 822 14th August 1994
To: info-hams@ucsd.edu

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS RTTY News Bulletin 822 14th August 1994

Relay frequencies

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI

146.675 MHz (rtty mmbbs/repeater) (or VK2AAB)
VK2RTY

W.A. Packet User and Digipeater List, compiled by Phil VK6KS

Latest update 1/8/94

We have been forwarded the latest update of the above listing which contains 163 stations (if I can count properly!) and their status, e.g. TNC, Digicom, Baycom, digipeater, Rose switch, NETROM node, BBS and type of software, to name a few codings -- also the usual frequency used by the station, including HF frequencies where applicable.

This is a very comprehensive listing and we would be happy to provide a copy for any interested party, on receipt of a S.A.S.E.. It is about 4 (four) A4 pages - just the thing to see if that callsign you want to send a message to is on packet, so that you don't have to battle poor propagation at this time of the cycle.

SARTG WW RTTY Contest 20-21 August

Starts : 3 contest periods: 0000-0800 UTC Saturday, 1600-2400 UTC Saturday, and 0800-1600 UTC Sunday.

Bands: 80, 40, 20, 15 and 10 M.

Classes : a) Single operator, all bands
 b) Single operator, single band
 c) Mulyi-operator, single transmitter, all bands
 d) SWLs, all bands

Note: Single operator, all bands stations may also enter as a single band entry of their own choice also.

Modes: RTTY only

Exchange: RST + QSO number, starting with 001.

Multipliers: Each DXCC country on each band, including firs contact with Australia, Canada, Japan and USA. Additionally, each call area in VK, VE, JA and W will count as one multiplier on each band.

QSO Points: QSO with own country, 5 points. QSO with other countries in own continent, 10 points. QSO with other

continents, 15 points. In VK, VE, JA and W, each call area will count as a separate country.

Scoring: Sum of QSO points x sum of multipliers = total score

Awards: To the top station in each class, country and district, if the number of QSOs is reasonable.

Logs: Use separate logsheets for each band. Logs must show : Band, Date/Time (UTC), callsign, wxchange message sent and received, multipliers and QSO points. Summary sheet must show scoring, class, your callsign, and name and address. Multi-op stations must show the callsigns and names of all operators involved. Your comments will be very much appreciated.

Mail logs to: SARTG Contest Manager
Bo Ohlsson, SM4CMG
Skulsta 1258
S-710 41 Fellingsbro
Sweden

Silent key

We have been notified of the sudden passing of Keith Echberg VK6KD on 29th July at his home. Keith was a longtime member of the W.A. Radio Old Timers Club, and originally held the callsign VK6KE. He worked for many years in Victoria and held a VK3 callsign, but returned to W.A. on retirement.

from Clem VK6CW

IPS weekly report

05 August - 11 August 1994

Issue No 32

Date of issue: 12 August 1994

INDICES:

Date	05	06	07	08	09	10	11
------	----	----	----	----	----	----	----

10cm	76	75	76	74	75	78	77
A	6	5	4	2	6	15	(15 estimated)
T	21	22	29	27	28	31	34

SUMMARY OF ACTIVITY

Solar activity was very low all week.

The geomagnetic field at Learmonth (WA) was quiet or mostly quiet until 10th August when the field became unsettled to active, re-turning to unsettled on 11th.

Ionospheric F2 critical frequencies at Sydney to the 9th were near predicted monthly values with enhancements of up to 50 per cent late in the UT day. On 10th-11th, frequencies were about 10 per cent above predicted monthly values, with enhancements of up to 50 per cent during local night on 11th. Spread F was observed 0800-1500 UT on 11th.

FORECAST FOR THE NEXT WEEK (12 - 18 August)

SOLAR: Very low.

GEOMAGNETIC: Unsettled 12-13 August then quiet to unsettled conditions.

IONOSPHERIC: Near to 10 per cent above predicted monthly values for August.

Courtesy of IPS Radio and Space Services, Sydney

VK2SG RTTY DX NOTES FOR WEEKENDING 5 AUGUST 94 (BID RTDX0805)

WELL THIS WEEK HAS BEEN A QUIET WEEK WITH VERY LITTLE IN THE WAY OF EXCITING DX, THOUGH THERE HAS BEEN ONE OR TWO THAT STIRRED THE BLOOD A LITTLE.

THANKS THIS WEEK GO TO: ZS5S, WB2CJL, W2JGR, W5KSI, W5ZPA, PA0HVF, I5KG AND IK5PWJ PACKETCLUSTER, DJ3IW AND THE CENTRAL-EUROPE DX CLUSTER AND THE NJ0M NODE OF THE MINNESOTA PACKET CLUSTER NETWORK.

BANDPASS:

FRIDAY 29

0000-14086 EI3GZ
0016-14087 8P6QA
1203-14087 HL5FRG
2048-14084 4L1BR
2049-14083 9K2ZZ
2055-14081 CN8NP
2114-14083 FM5GN
2149-14084 OM3CQS
2245-14081 TU4EI
2247-14083 SV1QN
2315-14088 9G1WJ

SATURDAY 30

0010-14086 A35CT
0037-14086 LU2HNZ
1545-14085 9K2ZZ
1603-14085 Z21HD
1728-14085 9K2ZZ
1951-14085 SV5AZP
2259-14083 TU4EI
2302-14081 CN8NP

SUNDAY 31

0519-14086 UT5DX QSL OE3SGU
0520-14082 Z21HD
0521-14084 ER2CQ
0646-14086 WL7EF
1238-14087 HI8BG
1251-14088 EI3GZ
1259-14089 RK4LWZ
1600-14086 UR5LBX
1601-14087 4L1BR
1633-14078 5N3ALE
1642-14084 ET3SID
1648-14090 UA9TK
2027-14085 9K2ZZ
2029-14083 OM3TZW

MONDAY 1

1618-14088 EX2U
1630-14084 ER2CQ
1636-14084 4S7AVR REV. QSL NOEL, 15/2 BALANENMULLA LANE
COLOMBO 6, SRILANKA
1652-14069 C91BG ARQ
1719-14085 4L1BR
1719-14085 UX0KN

1738-14087 BV7WB
1745-14085 IK2RZP/EA6 QSL HOME CALL
1800-14080 A45ZX

TUESDAY 2

0423-14086 A35CT
0614-14082 V73/W8IDJ
1250-14085 9M8BT Q SL N5FTR
1642-14089 SV2BBJ
1646-14086 LZ2JE
1704-14088 YL2QC
1758-14085 IK2RZP/EA6
2015-14086 4L1BR

WEDNESDAY 3

0342-14085 F0/F9LC
0451-14084 A35MW
0608-14087 IS0CCW
0631-14000 V73/W8IDJ
1255-14086 UY7IB
1256-14082 RA9FZ
1400-14087 YL2QC
1515-14086 UN5PR
1516-14089 RG1A
1713-14085 9K2IC
1721-14086 IK2RZP/EA6
1749-14087 Z21HD
1823-14084 4Z5GN
1825-14086 LX1TI
1843-14083 9H1JF

THURSDAY 4

0609-14086 WL7EF
0653-14084 YL1ZR
1412-14083 9K2IC
1438-14086 UR5LBX
1620-14088 5B4VX
1639-14083 Z21HD
1705-14087 AP2TJ
1727-14089 TL8GM
1746-14085 EA6NB
1746-14085 HJ1UMN
1811-14090 4L1BR
1814-14085 VU2YK
1834-14087 TU4EI

NOTES OF INTEREST:

MONACO, 3A. MIKE, W5ZPA WILL OPERATE FROM 16-20 AUGUST. QSL TO HOME CBA. HE WILL BE ON THE USUAL DX FREQUENCIES RTTY, CW AND SSB. OPERATION WILL BE LIMITED AS HE HAS TO COMMUTE FROM FRANCE TO MONACO (3A) AND BACK.

PRICIPATE OF SEBORG, IS1A/0S1A. EDITOR RECEIVED INVITATION TO OPERATE ON RTTY FROM THIS PLACE DURING AUGUST. STAY TUNED FOR DETAILS.

SEND YOUR BANGPASS AND NOTES FOR NEXT WEEK'S BULLETIN TO BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA OR TO I5FLN.ITA.EU.

GL DE (DX2) LUCIANO, I5FLN AT ZS5S.ZAF.AF

ARLD046 DX NEWS

TO ALL RADIO AMATEURS

THE ITEMS IN THIS WEEK'S BULLETIN ARE COURTESY OF BOB, W5KNE, QRZ DX, AND THE CONTEST CORRAL COLUMN FROM THE PAGES OF QST. THANKS.

YEMEN. BOB, N4GCK, HOPES TO OPERATE FROM A EUROPEAN EMBASSY IN ADEN SOMETIME THIS MONTH. PLANS HAVE BEEN SHIFTED DUE IN LARGE PART TO THE CONTINUING CIVIL WAR IN THE COUNTRY.

CAMBODIA. SANJI, XU7VK, IS ACTIVE, HOWEVER HE WILL RETURN TO HUNGARY SOMETIME EARLY THIS MONTH. HE HAS BEEN HEARD ON 80 METERS BETWEEN 3500 AND 3510 KHZ. ALSO CHECK 14220 KHZ FROM 1000 TO 1200Z. WORD HAS IT THAT VS6WV WILL BE IN XU-LAND IN LATE AUGUST, BUT HIS OPERATING TIME WILL BE LIMITED.

RWANDA. PAUL, F6EXV, AKA 9X5DX, WILL SOON RETURN TO RWANDA TO CONTINUE PROVIDING HUMANITARIAN NEEDS. BECAUSE OF HIS EXPECTED WORK SCHEDULE, AMATEUR RADIO ACTIVITY WILL BE LIMITED AT BEST. HIS QSL MANAGER REMAINS F2VX. ALEX, PA3DZN, IS ALSO ON THE WAY TO RWANDA.

MARSHALL ISLANDS. KEN, V73C, HAS BEEN ON 30 METER CW AND SSB BETWEEN 2000 AND 0400Z. ALSO CHECK 18146 KHZ AROUND 0230Z. QSL VIA OKDXA, PO BOX 88, WELLSTON, OK 74881.

SUBSCRIPTIONS.

Members are reminded that ANARTS Financial Year commenced on

1st July 1994 and that subscriptions are now due. We have had a freebie for 12 months as a gesture to our members but it could not continue that way for ever.

So please send \$10 (you know, the pretty blue note) to our Secretary who will process it under our new system which should prevent delays and transit problems.

Send to the official ANARTS address at Box 860, CROWS NEST. NSW. please.

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA at VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2RWI. Email addresses for the Broadcast Officer are :

pat1(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We know we reach New Zealand and many South Pacific islands, and we were reaching as far north as Japan when conditions were right. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes the broadcast for this morning/evening.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Sun, 14 Aug 94 22:21:00 -0500
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!drmscape!
hans.tenney@network.ucsd.edu
Subject: Car warrantee and 2m
To: info-hams@ucsd.edu

AD> The dealer looked at my trade-in w/all the antennas (HF, VHF) and told
AD> me I wan't planning to to the same on the new car. I said I sure was!
AD> He informed me that the warranty would be voided. He went as far as
AD> wanting to put in writing on the sales contract if I installed the gear
AD> it would void all electrical system warranties! He couldn't show me the
AD> GM policy on demand! I told him the hell w/your car and my wife and I
AD> left! What an attitude! I'll blame it on the butt-head business
AD> mentality in this country these days...

AD> Andy N3LCW

As someone who has made my living in the automobile business, it still amazes me that there are dealers still around like the one you delt with. A dealer CAN NOT declare that a certain new car that they sell and service under their franchise agreement has no warranty on it. If the car is new and has not been titled <still under MSO>, the manufacturer and ONLY the manufacturer has the right to deny warranty coverage on that vehicle. A dealer is under obligation to repair defects caused by factory mistakes in assembly, or nonfunctioning componets, or depending on the make of car<or the state you live in> you have, they are also responsible to correct without charge anything that may be out of adjustment. A dealer can <and this is treading on thin ice> deny warranty coverage to any vehicle that in the dealers mind, has be abused, used in taxi service<taxi's have a different warranty coverage> or not maintained within the guidelines prescribed by that manufacturer. The fact that you have installed radio gear in your vehicle is not in itself evidence of any of the above reasons to deny coverage. Now should the dealer find that the wiring you may have installed caused RF interference to an electrical componet that then failed because of said RF getting in, you may very well be denied coverage. But for the dealer to state that they are denying coverage based on nothing more than a quick glance at the radios or antennas is opening up a hole in their legal defense account big enough to drive a bus load of lawyers through.

If you still have a copy of that retail buyers order with the denial of warranty coverage on it, I would send a copy to your State's Consumer Affairs Department, also the the State's Attorney General's Office. Along with this I would send copies of the order, and letters to the Manufacturers Consumer Office<located in the back of the Warranty Book>. This will help to open up that dealers eyes.

Now if your looking for warranty coverage of a broken steering wheel because you bent it in anger because you missed that last station to get your DXCC mobile contact, you also may be out of luck. <G>

Hans/Baldwinsville/NY

... I have the heart of a Liberal.....in a jar on my desk!
___ Blue Wave/QWK v2.11

Internet: hans.tenney@dreamscape.com (Hans Tenney)
Dreamscape BBS * 18 Gigs/5000+ Conferences * 315-452-1347

Date: Sun, 14 Aug 1994 23:22:53 GMT
From: newsserver.jvnc.net!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!metro!ipso!rwc@RUTGERS.EDU
Subject: IPS Daily Report - 14 August 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 AUGUST AND FORECAST FOR 15 AUGUST - 17 AUGUST

1A. SOLAR SUMMARY

Activity: moderate

Flares	Max	Fadeout	Begin	End	Freq.	Sectors
M3/1N	1738UT	possible			lower	South American/ Atlantic

Observed 10.7 cm flux/Equivalent Sunspot Number : 89/33

GOES satellite data for 13 Aug

Daily Proton Fluence >1 MeV: 2.7E+06

Daily Proton Fluence >10 MeV: 1.2E+04

Daily Electron Fluence >2 MeV: 9.2E+07

X-ray background: B1.3

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	15 Aug	16 Aug	17 Aug
Activity	Low to moderate	Low to moderate	Low to moderate
Fadeouts	Possible	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Aug: 90/34

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: active

Estimated Indices :	A	K	Observed A Index 13 Aug
Learmonth	19	3344 4333	
Fredericksburg	25		24
Planetary	30		21

Observed Kp for 13 Aug: 3542 4333

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
------	----	------------

15 Aug	15	Unsettled with active conditions possible during local night.
--------	----	---------------------------------------------------------------

16 Aug	13	Unsettled
--------	----	-----------

17 Aug	10	Unsettled
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COMMENT: The recurrent geomagnetic activity has extended past the forecast period, and is now expected to decline to unsettled levels.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
14 Aug	fair-normal	normal	fair-normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
15 Aug	normal	normal	fair
16 Aug	normal	normal	fair
17 Aug	normal	normal	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
------	---------	----------------

14 Aug	18	near predicted monthly values
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Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
------	---------	------

15 Aug	20	Near predicted monthly values
--------	----	-------------------------------

16 Aug	20	Near predicted monthly values
--------	----	-------------------------------

17 Aug	25	Near predicted monthly values
--------	----	-------------------------------

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057

email: rwc@ips.oz.au fax: +61 2 4148331 | AUSTRALIA

Date: 15 Aug 1994 21:35:14 +1000
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!sunic!
trane.uninett.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!
not-for-mail@network.ucsd.
Subject: VK2WI Weekly News, 13-14 August, 1994
To: info-hams@ucsd.edu

PRESIDENT'S ADDRESS

This is Michael Corbin VK2PFQ.

As you know by know, this weekend is R.D. Contest Weekend. This contest is held annually on the weekend nearest to 15th August, the date on which hostilities ceased in the South West Pacific Area.

As a mark of respect for our fallen amateur radio comrades, I do not propose to discuss the latest goings on in this Division.

Instead I would encourage all amateurs, particularly those who have not considered it yet, to participate in this contest. If you're not sure of the Rules, consult Page 33 of July A.R. If you're not a member borrow a copy.

There is however one bit of local news I must give you and that is This week on Friday the 19th August, there will be a meeting of the "Council" of the W.I.A. N.S.W. Division, timed to start at 7.30 p.m.. As this meeting is an important one, where discussions will take place concerning our legal advice, I directed the Secretary last Monday 9th August to advise all Councillors that this would be an "open meeting" I again stress....This is a very important meeting with far reaching consequences. I believe that members should be given the opportunity to hear for themselves, the arguments put forward by Councillors for and against, the proposal that "This meeting instruct the Divisional Barrister to proceed as per the advice received from Messrs. Lewarne and Goldsmith of Parramatta."

I have formulated this motion only as a basis for discussion, not as an attempt to dictate to members. Councillors have been made aware of the importance of their attendance at this meeting. Further, I have also directed the Secretary to seek opinions on this matter, in writing, from anyone who is unable to attend.

All MEMBERS, members being the operative word, are invited to attend. Non-Members are not welcome on this occasion. I request, in advance,

that anyone attending should come to listen rather than to participate. You'll get that opportunity at the next election!

Good luck in the Contest....

See you next week.

6 Metre repeater on air

The 6m repeater has finally been commissioned. The output of the repeater is 53.850 MHz, with a 1 MHz negative input -- i.e. 52.850 MHz input and 53.850 MHz output.

The unit is a modified 828E Phillips transceiver. There are three cavity filters in use, one on the repeater's transmit frequency, one on the repeater's receive frequency, and one on the 6m beacon. Thanks go to Tony Liolio VK2ZLT, Dale Woodside VK2TZ, David Horsfall VK2KFU, Colin Mackinnon VK2DYM, John Telek VK2XTB, Steven Kuhl VK2TQ and Ray Hardimon VK2ZZK for turning a dream into a reality. I would also like to give a special thanks to Michael Corbin our NSW WIA President for permission to install the unit at Dural.

The repeater unit was turned on at 5,45 pm this afternoon. At about 7.30 pm the power was turned off to the unit as per instructions while the broadcast takes place. All going well power will be restored at the conclusion of the broadcast.

(submitted by Tony Liolio VK2ZLT)

WICEN News

This is a reminder that the Sydney WICEN repeater on channels 150/8275 is now back on air following extended repairs and maintenance; signal reports would be appreciated.

There are no new events on the WICEN calendar in the immediate future, so in the meantime here are the events this month. Hunter WICEN meet on Monday, and Pauline VK2GTB will make you welcome; and Sydney South will have their AGM on Tuesday, with Kevin VK2CKD in the hot-seat. Those members who are also involved with other emergency services may be interested in the "Rescue Expo" at Darling Harbour next Sunday, 21st August. This is followed by the Windsor-Sackville Regatta on Saturday 27th August, from 0730 to 1330. Contact details are scanty at the moment, but interested personnel may contact John Buxton VK2GJB. Also, don't forget that

contributions to the newsletter close on 30th August.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275. If there are any other regular nets then we'd like to hear about them.

WICEN (NSW) Inc. operates a telephone BBS, and it is accessible at speeds from 300 to 14,400 bps on (02) 888-2763. Brett VK2XMU is the "Sysop", and all listeners are invited to use it. A lot of programs, such as "virus scanners" and "PGP", are available for downloading.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Radio to Rwanda

High-frequency radios built by Adelaide manufacturer Codan are being shipped to Rwanda to help in the World Food Programme's massive distribution task.

Staff at the South Australian plant have worked overtime without charge to complete the radios, after Codan took an urgent order from the Australian International Development Assistance Bureau for 18 of its systems.

The managing director, Mr. Michael Heard said the request was just one of many Codan had received in recent weeks from international aid agencies operating in the African nation. This amounted to some \$2 million worth of equipment to date.

Mr. Heard said the radios were considered ideal for Rwandan conditions. "They were developed originally to withstand the rigours of the Australian outback and are among the most advanced of their kind in the world," he said.

They were now providing a vital communications link for aid operators struggling to co-ordinate the Rwandan aid effort.

The owners have donated 10 systems, worth about \$50,000, and staff have given up their time free to get the radios into Africa. "Everyone is involved, from production right through to manage-

ment," Mr. Heard said.

From the Australian Financial Review 8th August 1994, submitted by
Brad VK2KQH.

IPS weekly report

05 August - 11 August 1994

Issue No 32

Date of issue: 12 August 1994

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IONOSPHERIC: Near to 10 per cent above predicted monthly values for August.

Courtesy of IPS Radio and Space Services, Sydney

Summary by Pat VK2JPA ANARTS Broadcast Officer

Waverley Amateur Radio Society

Anyone wishing to be able to design and make professional quality printed circuit boards, should attend the next meeting of the Waverley Amateur Radio Society where Bob Barnes will demonstrate the Protel circuit design software, copies of which will be available to those attending who bring a diskette.

A follow-up session, covering actual board production will be arranged for a later date.

If you want to get into packet radio without spending too much money, you should build the Society's low cost Baycom modem, for which instructions and key components will be available at the meeting.

All those interested will be made welcome at the meeting which is to be held on Wednesday 17th August starting at 7.00 pm. The venue is Waverley Council's new multi-purpose centre located close to the railway station at

31 Spring Street, Bondi Junction,

Simon Buxton - VK2EII - Publicity Officer

VHF-UHF DX Group

The next VHF-UHF DX Group meeting will be held on Tuesday 20 September at Amateur Radio House. This meeting will be an equipment workshop on the construction of high power linear amplifiers and low noise preamplifiers.

Working examples of linears and preamplifiers will be exhibited to demonstrate how practical construction problems are solved.

The Group also sponsors activity nights on 144 MHz on Tuesdays and 70 centimetres on Thursdays. Things usually get underway after 8 pm.

Why not check into the Group's Sunday evening net on 146.5 MHz FM for details of Group activities. The Sunday evening net starts at 8:15 pm.

Submitted on behalf of Richard Sourlie VK2ARS

FROM THE ST GEORGE AMATEUR RADIO SOCIETY

Members and other interested amateurs are advised that on Saturday the 17th of September the society will be holding its annual Bill Shakespeare Auction.

The auction will be held at the normal meeting venue, that is in the 1st. Allawah Scout Hall corner of Bellevue Pde and Blakesley Rd, South Hurstville.

Equipment for the auction will be accepted between 10 and 11am.

Viewing of equipment between 11 and 12noon.

Auction to start at 12noon sharp.

Credit card facilities are expected to be available for those requiring this facility and the snack bar will be open during the course of the auction.

Inquiries regarding any specific details are welcome, please phone Publicity Officer, ALLAN VK2XF at home on 533-1006.

de Allan VK2XF, Publicity Officer.

Central Coast Amateur Radio Club

The Central Coast Amateur Radio Club will be holding a Flea Market at its club rooms on Saturday 20th August. As a result, the usual mid-month Friday lecture night will not be held in August.

The Flea Market will commence at 1.00 p.m. and a number of trading tables are available in the Club Rooms. Vendors can also trade from their boots, tailgates or trailers in the carpark.

No fees will be charged to traders and free of charge tea, coffee and biscuits will be available during the afternoon.

Bargains abound, so come along to the Central Coast Amateur Radio Club Flea Market, commencing at 1.00 p.m. on Saturday 20th August at the CCARC Club Rooms in Dandaloo Street, Kariong, and help recycle some of the trash and treasure from the 1994 Gosford/Wyong Field Day.

From Bob Fitzgerald, VK2XRF, CCARC Publicity Officer

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Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

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